

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	09/803,534
		Filing Date	March 9, 2001
		First Named Inventor	Antti FORSTADIUS
		Art Unit	2663
		Examiner Name	Chang, Richard
Sheet 1 of 1	Attorney Docket Number	4925-59	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind-Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ - Kind-Code ⁵ (if known)				
RA		JP 11-272997	08-10-1999	Fuji Electronic Co. Ltd.		✓

Examiner Signature	<i>[Signature]</i>	Date Considered	5/27/2005
--------------------	--------------------	-----------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



LIST OF REFERENCES CITED BY APPLICANT

Atty Docket No.: 4925-59
 Serial No.: 09/803,534

Filing Date: March 09, 2001

Group Art:

Applicant: Antti FORSTADIUS et al.

U.S. PATENT DOCUMENTS

*Ex. Incls.		Document No.	Date	Name	Class	Subclass	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						

FOREIGN PATENT DOCUMENTS

*Ex. Incls.		Document No.	Date	Country	Name	Class	Subclass	Translation Yes/No
RL	AF	11-272997	10/8/1999	Japan		G08G	1/14	No
	AG							
	AH							
	AI							
	AJ							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AK		
	AL		
	AM		

EXAMINER: ELCDATE CONSIDERED: 9/19/2006

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



U.S. DEPARTMENT OF COMMERCE
Sheet 1 of 1

PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT

Docket No.: 4925-59

Filing Date: March 09, 2001

Serial No.: 09/803,534

Group Art:

Applicant: Antti FORSTADIUS et al.

U.S. PATENT DOCUMENTS

*Ex. Inits.		Document No.	Date	Name	Class	Subclass	Filing Date
RK	AA	6,041,358	03/2000	Huang et al.			11/1996
RK	AB	5,533,026	07/1996	Ahmadi et al.			7/1996
RK	AC	5,400,338	03/1995	Flammer, III			02/1994
	AD						
	AE						

RECEIVED
NOV 26 2002

FOREIGN PATENT DOCUMENTS

*Ex. Inits.		Document No.	Date	Country	Name	Class	Subclass	Translation Yes/No
RK	AF	EP 0 426 269 A1	05/1991	EPO	Adams, et al.	H04Q	7/04	Yes
RK	AG	EP 0 663 746 A2	07/1995	EPO	Moore, et al.	H04L	12/46	Yes
RK	AH	WO 01/78246 A1	10/2001	PCT	Arazi et al.	H04B	1/38	Yes
	AI							
	AJ							

Technology Center 2600

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

RK	AK	Albrecht M. et al.: "IP Services Over Bluetooth: Leading the Way to a New Mobility" Proceedings Annual Conference on Local Computer Networks. LCN, XX, XX, 1999, pages 2-11, XP001001314
RK	AL	Frodigh M. et al.: "Wireless Ad Hoc Networking-The Art of Networking Without a Network" On Ericsson Review, Ericsson, Stockholm, Se, vol. 77, no. 4, 2000, pages 248-263, XP000969933
	AM	

EXAMINER: Calley

DATE CONSIDERED: 9/9/2004

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

By Express Mail #EL489597101US

U. S. DEPARTMENT OF COMMERCE
Sheet 1 of

PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT

Atty Docket No.: 4925-59

Filing Date: concurrently

Serial No.: n/a

Group Art:

Applicant: Antti FORSTADIUS et al.

35978 U.S. PRO
09/803534
10/60/01

U.S. PATENT DOCUMENTS

*Ex. Incls.		Document No.	Date	Name	Class	Subclass	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						

FOREIGN PATENT DOCUMENTS

*Ex. Incls.		Document No.	Date	Country	Name	Class	Subclass	Translation Yes/No
<i>RL</i>	AF	WO 98/17032	04/23/98	PCT	Borgstahl et al.	6		Yes
<i>RL</i>	AG	WO 99/59373	11/18/99	PCT	Holmring	6		Yes
<i>RL</i>	AH	WO 99/05877	02/04/99	PCT	Salch et al.			Yes
<i>RL</i>	AI	WO 99/53698	10/21/99	PCT	Samila			Yes
<i>RL</i>	AJ	WO 00/18025	03/30/00	PCT	Kerai			Yes

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AJ		
	AK		
	AL		

EXAMINER: *ELF*

DATE CONSIDERED: *9/9/2004*

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

Sheet 1 of 1

LIST OF REFERENCES CITED BY APPLICANT

Docket No.: 4925-59

Filing Date: March 09, 2001

Serial No.: 09/803,534

Group Art:

Applicant: Antti FORSTADIUS et al.

U.S. PATENT DOCUMENTS

*Ex. Intls.		Document No.	Date	Name	Class	Subclass	Filing Date
REC	AA	5,673,031	09/30/1997	Meier	340	825.08	07/05/1994
REC	AB	6,006,090	12/21/1999	Coleman et al.	455	432	04/28/1993
REC	AC	6,046,992	04/04/2000	Meier et al.	370	338	04/24/1998
	AD						
	AE						

FOREIGN PATENT DOCUMENTS

*Ex. Intls.		Document No.	Date	Country	Name	Class	Subclass	Translation Yes/No
REC	AF	WO 00/69186	11/16/2000	PCT	Smolentsov et al.	H04Q	7/20	Yes
REC	AG	WO 01/13660	02/22/2001	PCT	Line et al.	H04Q	7/32	Yes
REC	AH	WO 98/19400	05/07/1998	PCT	Tikalsky	H04B	1/13	Yes
	AI							
	AJ							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AK	
	AL	
	AM	

EXAMINER: RECDATE CONSIDERED: 9/9/2004

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.